## ES PATENT AND TRADEMARK OFFICE IN THE WE

In re PATENT APPLICATION of:

SMITH et al.

Application No.: 10/002,616

Filed: December 5, 2001 FOR: MEL1-PROCESSIBLE, WEAR RESISTANT POLYETHYLENE

Group Art Unit: 1712

Examiner: TBA

March 4, 2002

## PRELIMINARY AMENDMENT

Hon. Commissioner of Patents Washington, D.C. 20231

Sir:

Prior to examination on the merits, please amend the above-identified patent in the manner set forth below.

## IN THE CLAIMS:

Please amend the claims as follows:

Please cancel claim 19 without prejudice or disclaimer.

Please enter the following amended claims 4-15 and 17-18:

4. (Amended)

The polyethylene according to claim 1, wherein said polyethylene has a weight average molecular weight below 700,000 g/mol.

5. (Amended)

The polyethylene according to claim 1, wherein said polyethylene has

a weight average molecular weight below 500,000 g/mol.